

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

Claim 1. (Currently Amended): A method for determining the viscosities of liquids using a capillary comprising:

providing a horizontally arranged transparent rectilinear capillary tube, which is open on both sides, and connected at one end of the capillary to a reservoir containing the liquid to be measured,

allowing the liquid to move along the capillary under capillary action only, and

measuring the velocity and the distance of the liquid column in the capillary at time intervals.

Claim 2. (Original): The method according to Claim 1, wherein the viscosities of a plurality of liquids are determined in parallel.

Claim 3. (Currently Amended): A device for determining the viscosities of liquids utilizing the method according to Claim 1 comprising at least one horizontally arranged transparent rectilinear capillary tube, which is open at both ends and is connected, at one end, to a reservoir containing the liquid to be measured, the capillary and the reservoir forming a capillary-reservoir unit, and a camera with a computer-controlled image evaluation unit for measuring the velocity and the distance of the liquid column in the capillary, which moves along the capillary under capillary action only.

Claim 4. (Original): The device according to Claim 3, characterised in that it contains from 2 to 10 capillary-reservoir units.

Claim 5. (Original): The device according to Claim 3 characterised in that the diameter of the capillaries is from 0.1 to 1 mm.

Claim 6. (Original): The device according to Claim 3, characterised in that the capillary is a single-use capillary.

Claim 7. (Original): The device according to Claim 3, characterised in that the device is arranged on a support.

Claim 8. (Original): The device according to Claim 3, characterised in that the reservoir is a container and has a volume of from 0.1 to 1 ml.

Claim 9. (Cancelled).

Claim 10. (Previously Presented): The device according to Claim 3, characterised in that the camera with a computer-controlled image evaluation unit includes a fluorescence detection method.

Claim 11. (Original): The device according to Claim 4 characterised in that the diameter of the capillaries is from 0.1 to 1 mm.

Claim 12. (Original): The device according to Claim 4, characterised in that the capillary is a single-use capillary.

Claim 13. (Original): The device according to Claim 5, characterised in that the capillary is a single-use capillary.

Claim 14-16. (Cancelled)

Claim 17. (Previously Presented): The device according to Claim 3, characterised in that the camera with a computer-controlled image evaluation unit includes a fluorescence detection method.

Claim 18. (Previously Presented): The device according to Claim 4, characterised in that the camera with a computer-controlled image evaluation unit includes a fluorescence detection method.

Claim 19. (Previously Presented): The device according to Claim 5, characterised in that the camera with a computer-controlled image evaluation unit includes a fluorescence detection method.